

I.1  
5/20/90

A. SPCC FIELD SHEET (To be completed if SPCC Regulation is applicable to Facility - see 40 CFR 112.1)			
1a. <u>NAME OF FACILITY</u> Hendershot and Smith		1b. <u>TYPE OF FACILITY</u> Metal heat treating	
1c. <u>FACILITY LOCATION</u> 28910 Lakeland Blvd., Wickliffe, OH 44092			
2a. <u>NAME OF OWNER AND/OR OPERATOR RESPONSIBLE FOR FACILITY</u> Richard C. Hendershot		2b. <u>TELEPHONE NUMBER</u> (216) 943-4555	
2c. <u>MAILING ADDRESS</u> 28910 Lakeland Blvd., Wickliffe, OH 44092			
3. <u>TYPES OF OIL STORED AND CAPACITY OF ABOVEGROUND AND BURIED STORAGE</u> (See attached page)			
4. <u>IS A CERTIFIED SPCC PLAN AVAILABLE FOR INSPECTION?</u> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		5. <u>DATE OF INSPECTION</u> April 26, 1990	
6. <u>NAME AND REGISTRATION NUMBER OF CERTIFYING ENGINEER</u> <input checked="" type="checkbox"/> NOT AVAILABLE		7. <u>DATE SPCC PLAN WAS CERTIFIED</u> <input checked="" type="checkbox"/> NOT AVAILABLE	
8. <u>IS THE SPCC PLAN FULLY IMPLEMENTED?</u> <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> NOT APPLICABLE			
9. <u>NAME OF WATER BODY THAT POTENTIAL SPILL COULD ENTER: OR IF UNNAMED TRIBUTARY, THEN FIRST WATERBODY DOWNSTREAM</u> Lake Erie			
10. <u>COMMENTS</u> (See attached page)			
11a. <u>SPCC NO.</u>	11b. <u>CASE NO.</u>	11c. <u>NPDES NO.</u> <input checked="" type="checkbox"/> NOT AVAILABLE	
12a. <u>INSPECTOR (sign)</u> <i>Steven L. Renninger</i>		12b. <u>DATE</u> 5-24-90	
12c. <u>INSPECTOR (print)</u> Steven L. Renninger, On-Scene Coordinator, U.S. EPA - Reg. V, Waste Management Div., EERB, Response Section I			

US EPA RECORDS CENTER REGION 5



486785

A. SPCC FIELD SHEET (attachment 1)

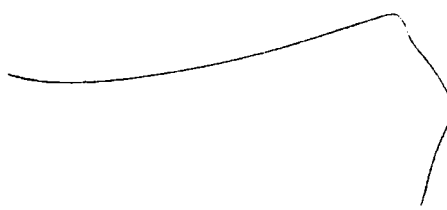
3. TYPES OF OIL STORED AND CAPACITY OF ABOVEGROUND AND BURIED STORAGE

NO.	TYPE OF STORAGE	CAPACITY	CONTENTS
2	Storage tanks - mobile	550 gal. each	Quench Oil
	Furnace #1	1000 gal.	Quench Oil
	Furnace #2	1000 gal.	Quench Oil
	Furnace #3	5000 gal.	Quench Oil
	Furnace #4	2500 gal.	Quench Oil
	Furnace #5	2500 gal.	Quench Oil
1	Underground Storage Tank	5000 gal.	Waste Oil
1	Underground Storage Tank	10,000 gal.	Waste Oil
1	Quench Tank	100 gal.	Quench Oil
1	Quench Tank	100 gal.	Quench Oil
1	Diesel Tank (Old and rusted - not in use)	220 gal.	Diesel

**\*\*NOTE:** This facility also stores oil in 55 gallon drums. At least 18 drums of various oils were counted during the inspection. This was not a comprehensive count and it is extremely likely that there are many more drums of oil stored at this facility. There is also a storage area in the building where Mr. Hendershot claims empty drums (approximately 75-100) are kept. This area was checked during the inspection. Five drums, chosen randomly, were checked and found to have some contents. What oil is stored in this area and its quantities is unknown and would be difficult to assess.

27,970

23520 (3,520)



A. SPCC FIELD SHEET (attachment 2)

10. COMMENTS



**B. SPCC INSPECTION SUMMARY SHEET**

<u>SPCC NO.</u>	<u>CASE NO.</u>	<u>DATE OF INSPECTION</u> April 26, 1990
<u>NAME OF INSPECTOR (signature)</u> <i>Steven L. Renninger</i>		<u>DATE OF DOCUMENTATION REPORT</u> May 22, 1990
<u>NAME OF INSPECTOR (print)</u> Steven L. Renninger, OSC, U.S. EPA - Reg. V, Waste Management Div., EERB, RS-I		<u>NPDES NO.</u> none

**1. FACILITY**

<b>a.</b>	<u>COMPANY</u> Hendershot and Smith		
<u>ADDRESS</u> 28910 Lakeland Blvd.		<u>TELEPHONE</u> (216) 943-4555	
<u>CITY</u> Wickliffe	<u>STATE</u> Ohio	<u>ZIP CODE</u> 44092	
<u>FACILITY NAME</u> Hendershot and Smith			
<b>b.</b>	<u>FACILITY LOCATION</u> 28910 Lakeland Blvd., Wickliffe, Ohio		
<u>PARENT CORPORATION</u>			
<u>ADDRESS</u>			
<u>CITY</u>	<u>STATE</u>	<u>ZIP CODE</u>	
<b>c.</b> <u>WATER BODY PROTECTED</u>  Lake Erie			

B. SPCC INSPECTION SUMMARY SHEET (page 2 of 2)

2. PURPOSE

INITIATION: ☐ Routine Surveillance ☐ Coast Guard Information  
☒ Spill Report ☐ Citizen Information ☐ Other (specify):

TYPE: ☐ Plan Preparation ☒ Plan Implementation  
☐ Follow-up ☐ Plan Amendment

3. INSPECTION

INDIVIDUAL CONTACTED Richard C. Hendershot	TITLE President
---	--------------------

INDIVIDUAL CONTACTED	TITLE
----------------------	-------

NOTIFICATION  
Scheduled inspection

4. FINDINGS

SOURCE IN APPARENT COMPLIANCE WITH SPCC REQUIREMENTS:

- ☐ Yes
- ☐ Have adequate plan
  - ☐ Not subject to regulations
    - ☐ Insufficient storage
    - ☐ No reasonable spill expectation
  - ☐ Plan fully implemented
  - ☐ New facility operational for less than 6 months
- ☒ No
- ☒ No plan
  - ☐ Plan not properly certified
  - ☐ Plan does not have management approval
  - ☐ Plan not maintained at facility manned 8 hrs/day
  - ☐ Inadequate plan (detailed SPCC Plan review attached)
  - ☐ Plan not fully implemented
  - ☐ Plan not reviewed within 3 years
- ☐ Other

5. ATTACHMENTS (None required if facility in apparent compliance)

	NONE	ATTACHED	ALREADY ON FILE
*Detailed Observations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*Photographs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Slides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*Field Drawing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*Comments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Telephone Conversations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
*SPCC Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\*(ALL REQUIRED IF FACILITY IS NOT IN APPARENT COMPLIANCE. If photos not permitted, check "None" and explain. Add "SPCC Plan" to List of Attachments when appropriate.)

CALCULATION OF VOLUME OF SECONDARY CONTAINMENT

Name of Facility:

Area:	1	2	3	4
-------	---	---	---	---

<u>Volume of Largest Tank (gal.):</u>	_____	_____	_____	_____
---------------------------------------	-------	-------	-------	-------

Area:	1	2	3	4
-------	---	---	---	---

Dike Measurements:

Height:	_____	_____	_____	_____
---------	-------	-------	-------	-------

Length:	_____	_____	_____	_____
---------	-------	-------	-------	-------

Width:	_____	_____	_____	_____
--------	-------	-------	-------	-------

Volume (gal.) = H x L x W x (7.48 gal./1 ft.<sup>3</sup>)

C. DETAILED SPCC DOCUMENTATION	
<u>FACILITY</u> Hendershot and Smith	<u>DATE OF INSPECTION</u> April 26, 1990

1. FACILITY DESCRIPTION
1a. <u>TYPE OF BUSINESS/OPERATION</u> Heat treating of metals
1b. <u>FACILITY OIL STORAGE</u>

NO.	TYPE OF STORAGE	CAPACITY	CONTENTS
2	Storage tanks - mobile	550 gal. each	Quench Oil
	Furnace #1	1000 gal.	Quench Oil
	Furnace #2	1000 gal.	Quench Oil
	Furnace #3	5000 gal.	Quench Oil
	Furnace #4	2500 gal.	Quench Oil
	Furnace #5	2500 gal.	Quench Oil
1	Underground Storage Tank	5000 gal.	Waste Oil
1	Underground Storage Tank	10,000 gal.	Waste Oil
1	Quench Tank	100 gal.	Quench Oil
1	Quench Tank	100 gal.	Quench Oil
1	Diesel Tank (Old and rusted - not in use)	220 gal.	Diesel

**\*\*NOTE:** This facility also stores oil in 55 gallon drums. At least 18 drums of various oils were counted during the inspection. This was not a comprehensive count and it is extremely likely that there are many more drums of oil stored at this facility. There is also a storage area in the building where Mr. Hendershot claims empty drums (approximately 75-100) are kept. This area was checked during the inspection. Five drums, chosen randomly, were checked and found to have some contents. What oil is stored in this area and its quantities is unknown and would be difficult to assess.

C. DETAILED SPCC DOCUMENTATION

1c. PREVENTION MEASURES PROVIDED

There are no spill prevention measures provided at this facility.

All above ground storage is kept inside the building and consists of movable tanks, drums, moveable quench tanks, or quench tanks in furnaces. Above ground storage in the facility is scattered haphazardly around the plant. There is no diking at doorways to prevent the flow of oil outside to the environment in the event of a spill.

There are catch basins underneath the furnaces, but these are not of adequate size to contain the oil from each individual catch basin should a release occur. These basins do not extend enough beyond the furnaces to catch any oil which would flow from the furnace in the event of a spill.

C. DETAILED SPCC DOCUMENTATION

1d. APPEARANCE OF FACILITY (housekeeping)

The facility is not well-maintained. The inside of the plant is cluttered and unorganized. Floors are coated with oil, sand, and oil-dry. Equipment does not appear to be in the best of condition for operation. There is no defined areas for types of operations, oil storage, polyalkylene glycol storage, waste storage, unfinished product storage, and finished product storage. Clutter pervades the facility and is not easily moved in the event of a spill event, making clean-up very difficult.

The facility grounds are cluttered with old rusty drums, some which contain waste oils. All of the ground are overgrown except for the parking lot.

C. DETAILED SPCC DOCUMENTATION

1e. PAST SPILL HISTORY

Wickliffe Fire Department (WFD) responded to two incidents on consecutive days at the Hendershot and Smith facility.

On April 18, 1990, a broken plate going into a furnace caused an overflow of quenching oil which ignited against a hot surface. The fire was extinguished by company employees using dry chemical extinguishers and by the facility's sprinkler system.

On April 19, 1990, a heat treating unit was involved in a fire. WFD confined the fire to the hood area of the unit and allowed it to burn out. No water was used. A mixture of oil and water flowed from the heat treating site, flooded the office space and production area, and entered a sanitary sewer. Some diking had been placed around the spill by company employees after the fact. U.S. EPA was notified of the spill by Chief Bochenek of the Wickliffe Fire Department. OSC Steven L. Renninger responded.

Richard C. Hendershot reported to U.S. EPA that the spill was approximately 100 gallons or less. Chief Bochenek (WFD) noted the spill to be of a much greater volume. WFD reported that a minor amount of oil entered the sanitary sewer. The majority of the spill was pumped into the underground storage tanks or absorbed with oil-dry (See the attached incident report and photographs).

# INCIDENT REPORT

1 ☐ DELETE  
2 ☐ CHANGE

## WICKLIFFE FIRE DEPARTMENT

FDID 4 3 0 3 1		INCIDENT NO. 0 0 1 3 2		EXP. 0 4	MO. 1 9	DAY 9 0	YEAR 9 0	DAY OF WEEK Saturday	5	ALARM TIME 1 4 3 3	ARRIVAL TIME 1 4 3 5	TIME IN SERVICE 1 6 2 8											
<b>SITUATION FOUND</b> 11-Structure Fire 12-Outside Dollar Loss 13-Vehicle Fire 14-Brush grass, leaves 15-Trash, Rubbish 16-Explosion, No after fire 17-Outside spill with fire				22-Air Gas Rupture 32-Emergency Medical call 33-Locked-in trapped 34-Search 35-Extrication 41-Spill, leak-No fire 42-Explosive, Bomb removal 43-Excessive Heat				44-Power line down 45-Arcing electric equipment 46-Aircraft standby 47-Chemical spill 51-Lock-out 52-Water removal 53-Smoke odor removal 54-Animal Rescue				55-Assist Police 56-Unauthorized burning 57-Move-up 58-Other service calls 61-Smoke scare 63-Controlled burn 65-Steam, gas mistaken for smoke 71-Malicious false				72-Bomb scare 73-Alarm Malfunction 74-Unintentional false 99-Unclassified Other _____ See page 17-19							
<b>ACTION TAKEN</b> 1-Extinguishment 2-Rescue or Assistance 3-Investigation only				4-Remove Hazard 5-Stand by 6-Salvage 7-Ambulance				8-Fill in, Move up 9-Not classified 0-Undetermined				1				<b>MUTUAL AID</b> 1-Rec'd 2-Given N/A				1			
<b>FIXED PROPERTY USE (Occupancy) Pg. 23-43</b> Hendershot & Smith; Heat treating. 17/7/9										<b>IGNITION FACTOR Pg. 44-45</b> Oil quenching of hot metal parts. p p													
<b>CORRECT ADDRESS (up to maximum of 21 characters)</b> 28910 Lakeland BL, Wickliffe, OH 44092																							
<b>OCCUPANT NAME (LAST, FIRST, MI)</b> SMITH, Hendershot &										<b>TELEPHONE</b> 943-4555				<b>ROOM or APT.</b>									
<b>OWNER NAME (LAST, FIRST, MI)</b> HENDERSHOT, Richard C.										<b>ADDRESS</b> 9105 Chillicothe RD, Apt. #201				<b>TELEPHONE</b> 256-0312									
<b>METHOD OF ALARM</b> 1-Telephone direct 2-Municipal alarm system 3-Private alarm system				4-Radio 5-Verbal 6-No alarm recd. 7-Tie-line (9-11)				8-Voice signal municipal alarm signal 9-Not classified above 0-Undetermined or not reported (Squad 1512)				<b>RECEIVED BY:</b> Ms. Boos				<b>SHIFT</b>				<b>ALERT SYSTEM USED</b> A Yes			
<b>NO. FIRE SERVICE PERSONNEL RESPONDED</b> 00, 12				<b>EQUIPMENT RESPONDING</b> Aerial Ladder 1559, Cars 1500/1501/1511; Squad 1512, Engines 1553/1555.										<b>PUMP TIME</b> 0									
<b>NUMBER OF INJURIES</b>										<b>NUMBER OF FATALITIES</b>													
<b>FIRE SERVICE</b>										<b>OTHER</b>													
<b>COMPLEX Pg. 61-62</b> No Complex. 9, 8										<b>MOBILE PROPERTY TYPE Pg. 63-65 (Complete Line S)</b> NA NA = 08 p 8													
<b>AREA OF FIRE ORIGIN Pg. 67-68</b> Heat Treating Unit in Plant. 3, 8										<b>EQUIPMENT INVOLVED IN IGNITION Pg. 71-72 (Complete Line T) 98</b> Heat Treating Equipment 73													
<b>FORM OF HEAT IGNITION Pg. 74-76</b> Hot Metal Parts 5, 9				<b>TYPE OF MATERIAL IGNITED Pg. 78-79</b> Oil 2, 7				<b>FORM OF MATERIAL IGNITED Pg. 80-81</b> Quenching Oil 86															
<b>METHOD OF EXTINGUISHMENT</b> 1-Self extinguished 2-Make shift aids 3-Portable extinguisher 4-Automatic ext. system				5-Pre-connect hose/tank only 6-Pre-connect hose/hydrant draft standpipe 7-Hand-laid hose/hydrant draft standpipe 8-Master stream device 9-Not classified above 0-Undetermined or not reported				<b>LEVEL OF FIRE ORIGIN</b> 1-Grade level to 9 ft. 2-10 to 19 feet 3-20 to 29 feet 4-30 to 49 feet 5-50 to 70 feet				6-Over 70 feet 7-Objects in flight 8-Below ground level 9-Not classified above 0-Undetermined				<b>ESTIMATED TOTAL DOLLAR LOSS</b> \$ 1 0 0 0							
<b>NUMBER OF STORIES</b> 1-1 story 2-2 story 3-3 to 4 stories				4-5 to 6 stories 5-7 to 12 stories 6-13 to 24 stories				7-25 to 49 stories 8-50 stories or more 0-Number of stories undetermined or not reported				<b>CONSTRUCTION TYPE</b> 1-Fire resistive 2-Heavy timber 3-Protected noncombustible				4-Unprotected noncombustible 5-Protected ordinary 6-Unprotected ordinary 7-Protected wood frame				8-Unprotected wood frame 9-Not classified above 0-Undetermined or not reported			
<b>EXTENT OF DAMAGE</b> Confined to the object of origin Confined to part of room or area of origin Confined to room of origin Confined to the fire-rated comp. of origin Confined to floor of origin Confined to structure of origin Extended beyond structure of origin No damage of this type (N/A) Undetermined or not reported				Flame-Smoke 1 1 2 2 3 3 4 4 5 5 6 6 7 7 0 0				<b>FLAME</b> 1 <b>P</b> <b>SMOKE</b> 6				<b>DETECTOR PERFORMANCE</b> 1-Det. in room or space of fire origin-oper. 2-Det. not in rm. or space of fire origin-oper. 3-Det. in rm. or space of origin - no oper. 4-Det. not in rm. or space of origin - not oper. 5-Det. in rm. or space of fire origin but fire too small to oper. 9-Not classified above 0-Undetermined or not reported 8-No detectors present (N/A)				<b>SPRINKLER PERFORMANCE</b> 1-Equipment operated 2-Equipment should have operated - did not 3-Equipment pre but fire too small to oper. 9-Not classified above 0-Undetermined or not reported 8-No equipment present (N/A)							
<b>TYPE OF MATERIAL GENERATING MOST SMOKE Pg. 103-104</b> IF SMOKE SPREAD BEYOND ROOM OF ORIGIN Quenching Oil 2, 7										<b>AVENUE OF SMOKE TRAVEL</b> 1-Air handling duct 4-Stairwell 2-Corridor 5-Opening on construction 0-Undetermined or not reported 3-Elevator shaft 6-Utility opening in wall 9-Not classified above													
<b>FORM OF MATERIAL GENERATING MOST SMOKE Pg. 108-109</b> Quenching Oil 8, 6																							
<b>IF MOBILE PROPERTY</b>				<b>YEAR</b>		<b>MAKE</b>		<b>MODEL</b>		<b>SERIAL NO.</b>				<b>LICENSE NO.</b>									
<b>IF EQUIPMENT INVOLVED IN IGNITION</b>				<b>YEAR</b>		<b>MAKE</b>		<b>MODEL</b>		<b>SERIAL NO.</b>													
<b>MEMBER MAKING REPORT</b> LT Kenneth Samsa								<b>DATE</b> 4/19/90				<b>OFFICER IN CHARGE (If different)</b> Chief Bochenek				<b>DATE</b> 4/19/90							

CRASH, TRASH FIRES,  
SHORT FORM

COMPLETE FOR ALL  
INCIDENTS

COMPL. &  
CASUAL

COMPLETE  
FOR ALL FIRES

STRUCTURE FIRE



# FIREMEN RESPONDING

PAID

PAID

Chief Bochenek

CAPT Slattery

LT Kocab

INSP Osborne

LT Samsa

FF Divoky

FF Nerone

FF Blackburn

Off Duty Personnel (Alert):

PPFF J. P. Courtot (1432-1632 hrs.)

D. Brown

P. Fink

FF-P J. R. (Called in 1526-1802 hrs)

TOTAL PAID TO FIREMEN

HOSE/FEET: 1" \_\_\_\_\_ 1½" \_\_\_\_\_ 2½" \_\_\_\_\_ 3" \_\_\_\_\_ Ladders: \_\_\_\_\_ Hydrants \_\_\_\_\_

GALLONS OF WATER \_\_\_\_\_ EQUIPMENT USED Scott-Paks (3), Handlamps, Portable Dry Chemical Extinguishers (3).

ESTIMATED LOSS: \$1000 BLDG.: \_\_\_\_\_ CONTENTS: \$1000 VEHICLE \_\_\_\_\_

NAME OF INSURANCE CO./AGENT: \_\_\_\_\_

Weather: Ptly Cloudy REMARKS/DIAGRAMS Temp. 65 Wind S 14MPH

While Wickliffe Units 1512 and 1555 were leaving scene of FR#131 (brush fire city landfill), LT Samsa observed heavy, black smoke beginning to ventilate from roof of Hendershot & Smith. Call was made to Wickliffe Fire Dispatcher to respond additional fire apparatus and call for additional manpower via "page alert." On scene, found heat treating unit involved in fire. Plant personnel on scene requested additional dry chemical extinguishers. Engine 1553 layed in a 5" supply line to West side of building but no water was utilized. Once fire was confined to "hood area" of heat treating unit, fire was allowed to burnout. An oil and water mix had flowed from heat treating site and entered office space in production area and sewer (sanitary). Some diking was performed by plant personnel although water and oil had already entered areas (office and sanitary sewer). LT Samsa/FF-P Nerone/FF Blackburn entered interior for assessment purposes with Scott-Paks and Turnout Gear. FF Blackburn/FF-P Nerone noticed an opened container in area of heat treating unit labeled Sodium Cyanide. FF Blackburn and FF-P Nerone elected to go to hospital for this reason where their vitals were taken and blood drawn (Willowick Squad was called to scene to transport them). Before transport their turnout gear was hosed down and left on site with Scott-Paks, handlamp, and used dry chemical extinguishers, and Scott air bottles, which were DECONED with soap and water to primarily remove any oil/water mix acquired from floor of plant. Euclid FD Engine Four was called to scene to provide dry chemical extinguishers if required. Willoughby-Hills Squad provided fill-in at Station #2. Chief Bochenek spoke with plant personnel and they stated that product in drum labelled "Sodium Cyanide" was only a powered soap. EPA and Euclid Sewage Plant were notified.

*Kenneth Samsa*  
LT Kenneth Samsa

# INCIDENT REPORT

1 ☐ DELETE  
2 ☐ CHANGE

## WICKLIFFE FIRE DEPARTMENT

FDID 4 3 0 3 1	INCIDENT NO. 1 2 4	EXP. 0 4	MO. 1 8	YEAR 9 0	DAY OF WEEK Sunday Monday Tuesday Wednesday Thursday Friday Saturday 4	ALARM TIME 1 3 1 1	ARRIVAL TIME 1 3 1 4	TIME IN SERVICE 1 3 3 4	
<b>SITUATION FOUND</b> 11-Structure Fire 12-Outside Dollar Loss 13-Vehicle Fire 14-Brush, grass, leaves 15-Trash, Rubbish 16-Explosion, No after fire 17-Outside spill with fire		22-Air Gas Rupture 32-Emergency Medical call 33-Locked-in trapped 34-Search 35-Extrication 41-Spill, leak-No fire 42-Explosive, Bomb removal 43-Excessive Heat		44-Power line down 45-Arcing electric equipment 46-Aircraft standby 47-Chemical spill 51-Lock-out 52-Water removal 53-Smoke odor removal 54-Animal Rescue		55-Assist Police 56-Unauthorized burning 57-Move-up 58-Other service calls 61-Smoke scare 63-Controlled burn 65-Steam, gas mistaken for smoke 71-Malicious false		72-Bomb scare 73-Alarm Malfunction 74-Unintentional false 99-Unclassified Other _____ See page 17-19	
<b>ACTION TAKEN</b> 1-Extinguishment 2-Rescue or Assistance 3-Investigation only		4-Remove Hazard 5-Stand by 6-Salvage 7-Ambulance		8-Fill in, Move up 9-Not classified 0-Undetermined		MUTUAL AID 1-Rec'd 2-Given N/A		11	
<b>FIXED PROPERTY USE (Occupancy) Pg. 23-43</b> Heat Treating, Mfg.					<b>IGNITION FACTOR Pg. 44-45</b> Mechanical Failure Mal-function				
<b>CORRECT ADDRESS (up to maximum of 21 characters)</b> 28910 Lakeland Blvd.									
<b>OCCUPANT NAME (LAST, FIRST, MI)</b> Hendershot & Smith						<b>TELEPHONE</b> 943-4555		<b>ROOM or APT.</b>	
<b>OWNER NAME (LAST, FIRST, MI)</b> Dick Hendershot				<b>ADDRESS</b> 28910 Lakeland Blvd.		<b>TELEPHONE</b> 943-4555			
<b>METHOD OF ALARM</b> 1-Telephone direct 2-Municipal alarm system 3-Private alarm system		4-Radio 5-Verbal 6-No alarm recd. 7-Tie-line (9-11)		8-Voice signal municipal alarm signal 9-Not classified above 0-Undetermined or not reported		<b>RECEIVED BY:</b> M. A. Boos		<b>SHIFT</b> C	
<b>NO. FIRE SERVICE PERSONNEL RESPONDED</b> 0 8		<b>EQUIPMENT RESPONDING</b> 1500, 01, 11, 21, Squad 1512, Engines 1553 & 1555					<b>PUMP TIME</b> -0-		
<b>NUMBER OF INJURIES</b> FIRE SERVICE OTHER				<b>NUMBER OF FATALITIES</b> FIRE SERVICE OTHER					
<b>COMPLEX Pg. 61-62</b> Industrial Plant, Mfg. Complex				<b>MOBILE PROPERTY TYPE Pg. 63-65 (Complete Line S)</b> NA = 08					
<b>AREA OF FIRE ORIGIN Pg. 67-68</b> Manufacturing Area				<b>EQUIPMENT INVOLVED IN IGNITION Pg. 71-72 (Complete Line T) 98</b> Heat treating furnace					
<b>FORM OF HEAT IGNITION Pg. 74-76</b> Heat & Flame escaping		<b>TYPE OF MATERIAL IGNITED Pg. 78-79</b> Flammable liquid		<b>FORM OF MATERIAL IGNITED Pg. 80-81</b>					
<b>METHOD OF EXTINGUISHMENT</b> 1-Self extinguished 2-Make shift aids 3-Portable extinguisher 4-Automatic ext. system		5-Pre-connect hose/tank only 6-Pre-connect hose/hydrant draft standpipe 7-Hand-laid hose/hydrant draft standpipe 8-Master stream device 9-Not classified above 0-Undetermined or not reported		<b>LEVEL OF FIRE ORIGIN</b> 1-Grade level to 9 ft. 2-10 to 19 feet 3-20 to 29 feet 4-30 to 49 feet 5-50 to 70 feet		6-Over 70 feet 7-Objects in flight 8-Below ground level 9-Not classified above 0-Undetermined		<b>ESTIMATED TOTAL DOLLAR LOSS</b>	
<b>NUMBER OF STORIES</b> 1-1 story 2-2 story 3-3 to 4 stories		7-25 to 49 stories 8-50 stories or more 0-Number of stories undetermined or not reported		<b>CONSTRUCTION TYPE</b> 1-Fire resistive 2-Heavy timber 3-Protected noncombustible		4-Unprotected noncombustible 5-Protected ordinary 6-Unprotected ordinary 7-Protected wood frame		8-Unprotected wood frame 9-Not classified above 0-Undetermined or not reported	
<b>EXTENT OF DAMAGE</b> Confined to the object of origin Confined to part of room or area of origin Confined to room of origin Confined to the fire-rated comp. of origin Confined to floor of origin Confined to structure of origin Extended beyond structure of origin No damage of this type (N/A) Undetermined or not reported		Flame-Smoke 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 0 0		<b>DETECTOR PERFORMANCE</b> 1-Det. in room or space of fire origin-oper. 2-Det. not in rm. or space of fire origin-oper. 3-Det. in rm. or space of origin - no oper. 4-Det. not in rm. or space of origin - not oper. 5-Det. in rm. or space of fire origin but fire too small to oper. 9-Not classified above 0-Undetermined or not reported 8-No detectors present (N/A)		<b>SPRINKLER PERFORMANCE</b> 1-Equipment operated 2-Equipment should have operated - did not 3-Equipment pre but fire too small to oper. 9-Not classified above 0-Undetermined or not reported 8-No equipment present (N/A)			
<b>TYPE OF MATERIAL GENERATING MOST SMOKE Pg. 103-104</b> IF SMOKE SPREAD BEYOND ROOM OF ORIGIN Oil				<b>AVENUE OF SMOKE TRAVEL</b> 1-Air handling duct 4-Stairwell 2-Corridor 5-Opening on construction 3-Elevator shaft 6-Utility opening in wall 7-Utility opening in floor 8-No avenue of smoke travel (N/A) 0-Undetermined or not reported 9-Not classified above					
<b>FORM OF MATERIAL GENERATING MOST SMOKE Pg. 108-109</b> No spread									
<b>IF MOBILE PROPERTY</b>		<b>YEAR</b>	<b>MAKE</b>	<b>MODEL</b>	<b>SERIAL NO.</b>		<b>LICENSE NO.</b>		
<b>IF EQUIPMENT INVOLVED IN IGNITION</b>		<b>YEAR</b>	<b>MAKE</b>	<b>MODEL</b>	<b>SERIAL NO.</b>		<b>LICENSE NO.</b>		
<b>MEMBER MAKING REPORT</b> W. Bochenek				<b>DATE</b> 04-18-90		<b>OFFICER IN CHARGE (if different)</b> Capt. M. Slattery		<b>DATE</b> 04-18-90	

GRASS, TRASH FIRES,  
SHORT FORM

COMPLETE FOR ALL  
INCIDENTS

COMPLETE  
CASUALTY

COMPLETE  
FOR ALL FIRES

COMPLETE IF  
STRUCTURE FIRE

# **FIREMEN RESPONDING**

**PAID**

**PAID**

Chief Bochenek

Capt. Slattery

Lt. Kocab

Insp. Osborne

OIC W. Bochenek

D. Martucci

H. Kersman

J. Powers

**TOTAL PAID TO FIREMEN**

HOSE/FEET: 1" \_\_\_\_\_ 1½" \_\_\_\_\_ 2½" \_\_\_\_\_ 3" \_\_\_\_\_ Ladders: \_\_\_\_\_ Hydrants \_\_\_\_\_

GALLONS OF WATER \_\_\_\_\_ EQUIPMENT USED \_\_\_\_\_

ESTIMATED LOSS: \_\_\_\_\_ BLDG.: \_\_\_\_\_ CONTENTS: \_\_\_\_\_ VEHICLE \_\_\_\_\_

NAME OF INSURANCE CO./AGENT: \_\_\_\_\_

Weather: Sunny

**REMARKS/DIAGRAMS**

Temp. 43° Wind: NW/7 MPH

Fire was reported to Capt. M. Slattery as smoke coming from bldg. west of Lloyd Road by Ray Momminey, Lubrizol employee. Upon investigation found situation at Hendershot & Smith as broken plate going into furnace that caused overflow of quenching oil to ignite against hot furnace. Fire was extinguished by sprinkler system and employees using dry chemical extinguishers. Fire was under control upon our arrival. Mr. John Kotora, Plant Mgr. was there and said damage was minimal and mostly for sprinkler heads that went off. The furnace involved was used for hardening of metals. Men and equipment then were returned to stations.

W. Bochenek, O.I.C.

C. DETAILED SPCC DOCUMENTATION

2. RECEIVING WATER (should spill occur)

2a. NAME AND/OR DESCRIPTION

Lake Erie

- ☒ Perennial    ☐ Intermittent  
☐ Water present at time of inspection  
☐ Inspector traced discharge to receiving water  
☐ Inspector traced apparent drainage path to receiving water  
☐ Receiving water identified by company representative  
☐ Receiving water identified from topo map  
☒ Receiving water identified by other means (specify):

Flow path identified by Edward Bochenek, Chief, Wickliffe Fire Department from maps of the storm and sanitary sewers for the City of Wickliffe.

2b. PROBABLE FLOW PATH TO RECEIVING WATER

Lake Erie via storm sewer

2c. CLIMATIC INFORMATION

C. DETAILED SPCC DOCUMENTATION

3. COMMENTS

On April 26, 1990, Steven L. Renninger and Mark J. Cleland, U.S. EPA, Region V, Enforcement and Emergency Response Branch, Response Section I inspected the Hendershot and Smith facility, 28910 Lakeland Blvd., Wickliffe, Ohio, for compliance with the Spill Prevention, Containment, and Countermeasure Regulations (SPCC), 40 CRF 112. The facility did not have an SPCC plan.

Oil storage is scattered throughout the facility. The bulk of the above ground storage is contained in the quench tanks of the five furnaces which are located in the west end of the building, and two 550 gallon tanks in the east end of the building. The furnaces are placed above catch basins which collect spilled liquids. The basins are not of adequate size to contain the contents of the furnace quench tanks. The furnaces are located near a garage door on the north wall and a door on the west wall. There is no secondary containment to prevent the flow of oil from a spill from entering the environment through these two points.

The two 550 gallon tanks are mobile and are frequently moved for filling. They are located next to a door on the east wall of the facility with no secondary containment. A spill would easily flow from the building at this point.

Near the location of the two 550 gallon tanks are two movable quench tanks, each with a capacity of 100 gallons. At the time of the inspection, both tanks were full of oil and neither was being used. Both are near doors on the east wall with no secondary containment.

In the west side of the building, north of the furnaces, is an area where 150-200 drums are stored. Richard Hendershot claims that these are empty drums which are being kept until disposal arrangement can be made. OSC Renninger checked five random drums and found that each of these were full.

On the east end of the building is an area where various drums of oil are stored. There were approximately a dozen drums here, all full of various oils. There is no diking around this area and there is a door which leads directly outside.

There are numerous (several dozen) drums of oil and polyalkylene glycol scattered throughout the facility. No accurate count was made during the inspection.

The floor of the facility is stained with oil throughout. In places there are even puddles of oil. In addition, the floor is completely flat, meaning that a spill could travel in any direction.

The facility uses the eastern property line to store waste material and outdated equipment. Among the discarded materials were three rusty 55 gallon drums of waste oil sitting uncovered in the open.

Underground storage tanks (UST's) are located just to the west of the plant. There are two; a 5,000 gallon UST and a 10,000 gallon UST. Hendershot and Smith claim to be in the process of removing the 10,000 gallon UST. The area which had been excavated above the tank was filled with water. Globules of oil were observed floating on the surface.

There is ditch which runs along the western fenceline of the facility. This is where Hendershot and Smith claims all flows collect. The ditch runs south about a quarter (1/4) of a mile where it runs into a ditch which parallels a set of railroad tracks. Hendershot and Smith claims that all spilled material from the plant would collect in this immediate area and that they would be able to recover it here. Observation of this area indicates that when the weather is dry, collection of a spill would be possible, but in the event of rain, it is likely that a spill would not be contained.

Edward Bochenek, Chief, Wickliffe Fire Department, identified the flow of the storm sewers from the facility to Lake Erie. The storm sewer travels east to Lloyd Rd., then turns north and follows Lloyd Rd. until it empties into Lake Erie. The sanitary sewer follows the same path, but turns east at Lakeshore Blvd. and continues east until it reaches the Euclid Wastewater Treatment Plant located at about E. 222nd Street.

C. DETAILED SPCC DOCUMENTATION

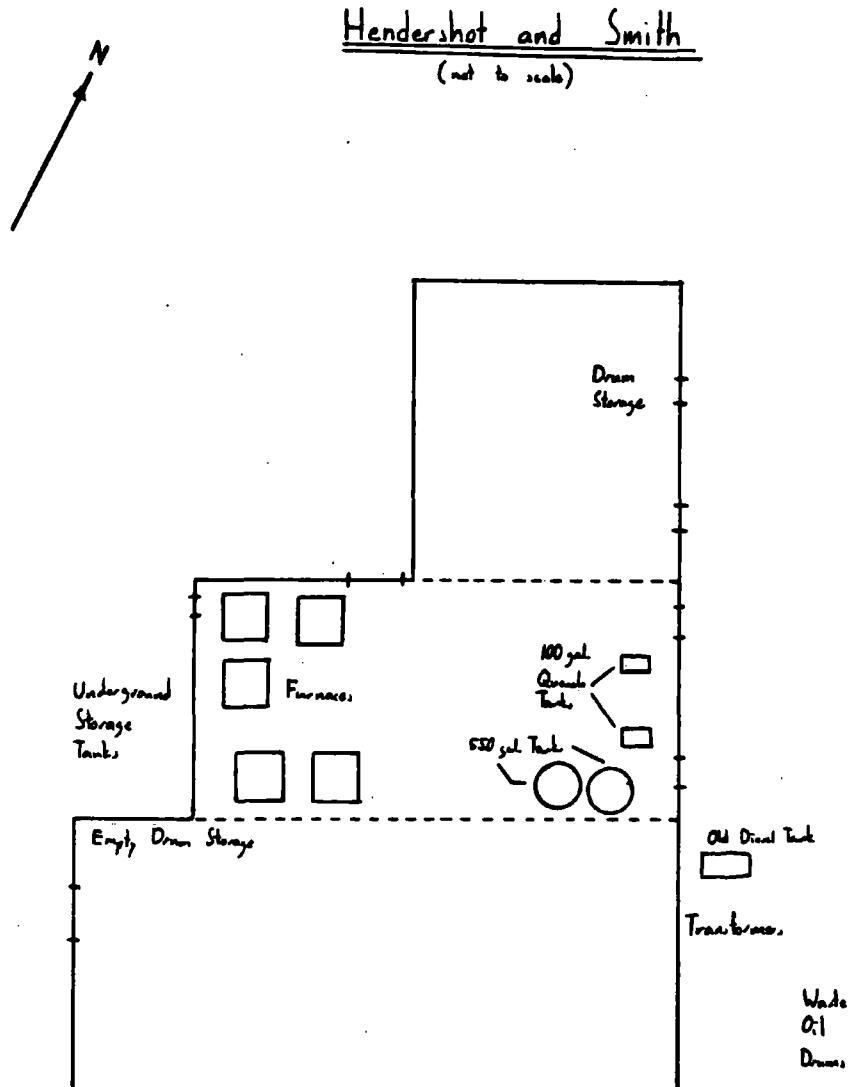
4. SPCC PLAN REVIEW

C. DETAILED SPCC DOCUMENTATION

5. SPCC AMENDMENT RECOMMENDATIONS (Amendment inspections only)



6. FIELD DRAWINGS (Attach more sheets if needed, and show north arrow or other orientation)



FACILITY

Hendershot and Smith

INSPECTION DATE

April 26, 1990

INSPECTOR

Steven L. Renninger, On-Scene Coordinator, U.S. EPA - Reg. V, Waste Management Div., EERB, Response Section I



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Hendershot + Smith

Flow Path of Storm  
Sewer

Flow path of  
Sanitary Sewer



7. PHOTOGRAPHS (Attach more sheets if needed)

SUBJECT

The Hendershot and Smith Facility

FACILITY

Hendershot and Smith

PHOTOGRAPHER

Steven L. Renninger

WITNESSES

Mark J. Cleland

DATE

April 26, 1990

TIME

1000

DIRECTION

South

CAMERA

FILM

ATTACHMENTS

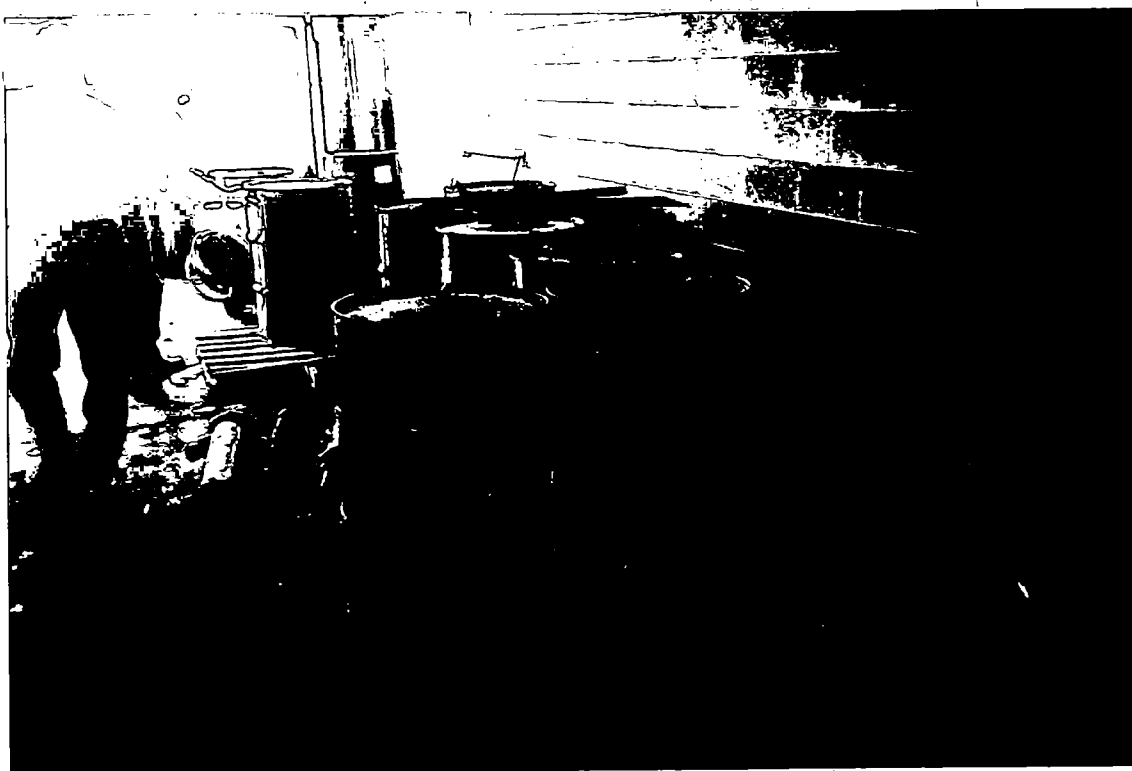




<u>SUBJECT</u> Oil drum storage in northeast area of building					
<u>FACILITY</u> Hendershot and Smith					
<u>PHOTOGRAPHER</u> Steven L. Renninger			<u>WITNESSES</u> Mark J. Cleland		
<u>DATE</u> April 26, 1990	<u>TIME</u> 1000	<u>DIRECTION</u> South	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>

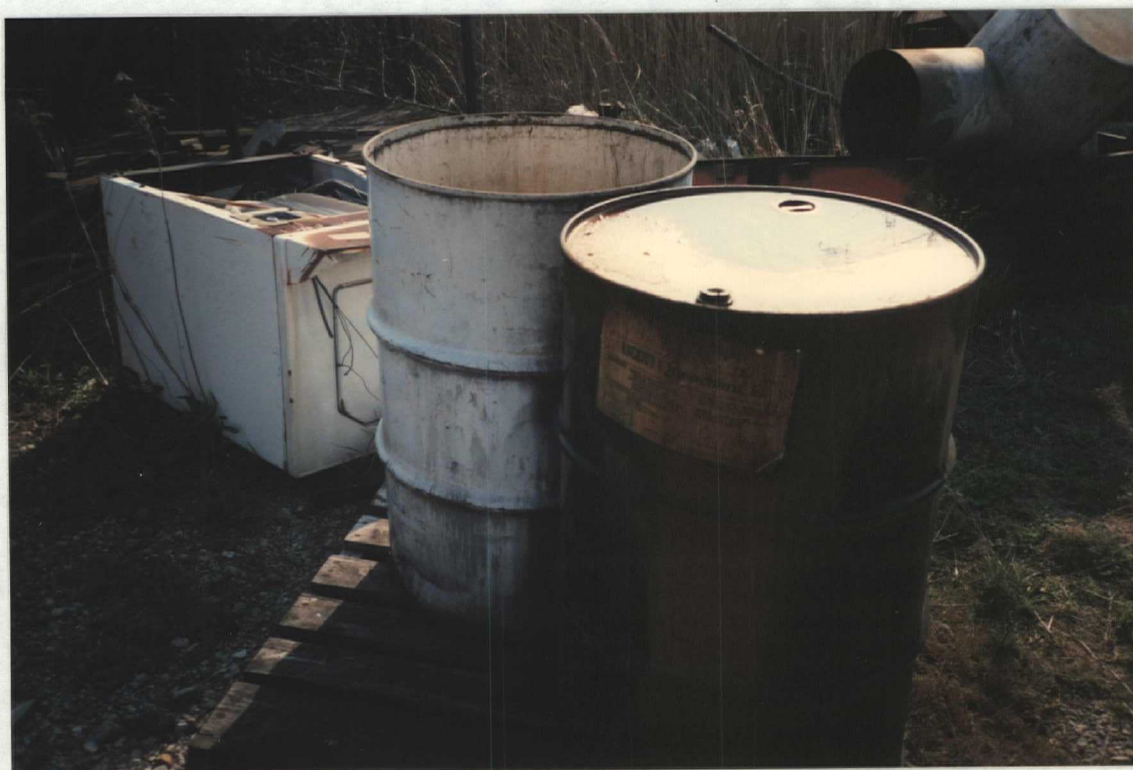


<u>SUBJECT</u> Oil drum storage in northeast area of building					
<u>FACILITY</u> Hendershot and Smith					
<u>PHOTOGRAPHER</u> Steven L. Renninger			<u>WITNESSES</u> Mark J. Cleland		
<u>DATE</u> April 26, 1990	<u>TIME</u> 1000	<u>DIRECTION</u> East/Southeast	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>





<u>SUBJECT</u> Oil drums along eastern border of the facility					
<u>FACILITY</u> Hendershot and Smith					
<u>PHOTOGRAPHER</u> Steven L. Renninger			<u>WITNESSES</u> Mark J. Cleland		
<u>DATE</u> April 26, 1990	<u>TIME</u> 1000	<u>DIRECTION</u> East	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>





<u>SUBJECT</u> Drum storage to east of building					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger			WITNESSES Mark J. Cleland		
DATE April 26, 1990	TIME 1000	DIRECTION West	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u> Underground storage tank area - note the drums and the globules of oil in the water.					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger			WITNESSES Mark J. Cleland		
DATE April 26, 1990	TIME 1000	DIRECTION South	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u>					
Storage area for empty drums in southwest area of building					
<u>FACILITY</u>					
Hendershot and Smith					
<u>PHOTOGRAPHER</u>				<u>WITNESSES</u>	
Steven L. Renninger				Mark J. Cleland	
<u>DATE</u>	<u>TIME</u>	<u>DIRECTION</u>	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>
April 26, 1990	1000	West/Northwest			



<b>SUBJECT</b> The two 550 gallon tanks - note the proximity to the door and the lack of diking in the doorway.					
<b>FACILITY</b> Hendershot and Smith					
<b>PHOTOGRAPHER</b> Steven L. Renninger			<b>WITNESSES</b> Mark J. Cleland		
<b>DATE</b> April 26, 1990	<b>TIME</b> 1000	<b>DIRECTION</b> East	<b>CAMERA</b>	<b>FILM</b>	<b>ATTACHMENTS</b>





<u>SUBJECT</u> Northern doorway in furnace area - note the lack of diking in the doorway.					
<u>FACILITY</u> Hendershot and Smith					
<u>PHOTOGRAPHER</u> Steven L. Renninger			<u>WITNESSES</u> Mark J. Cleland		
<u>DATE</u> April 26, 1990	<u>TIME</u> 1000	<u>DIRECTION</u> North	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>





<u>SUBJECT</u> Pool of oil on the facility floor					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger				WITNESSES Mark J. Cleland	
DATE April 26, 1990	TIME 1000	DIRECTION	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u> Old diesel fuel tank to the east of the building					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger			WITNESSES Mark J. Cleland		
DATE April 26, 1990	TIME 1000	DIRECTION Northwest	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u> Ditch along western fence line					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger				WITNESSES Mark J. Cleland	
DATE April 26, 1990	TIME 1000	DIRECTION South/Southwest	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u> Ditch along western fence line - note the oil stain in the gravel area.					
<u>FACILITY</u> Hendershot and Smith					
<u>PHOTOGRAPHER</u> Steven L. Renninger			<u>WITNESSES</u> Mark J. Cleland		
<u>DATE</u> April 26, 1990	<u>TIME</u> 1000	<u>DIRECTION</u> South/Southwest	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>





<u>SUBJECT</u> Ditch along western fence line - note the oil stain on vegetation in the ditch					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger			WITNESSES Mark J. Cleland		
DATE April 26, 1990	TIME 1000	DIRECTION North	CAMERA	FILM	ATTACHMENTS





<u>SUBJECT</u> Oil stain on vegetation along western fence line					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger				WITNESSES Mark J. Cleland	
DATE April 26, 1990	TIME 1000	DIRECTION West	CAMERA	FILM	ATTACHMENTS





<b>SUBJECT</b> Oil stain on vegetation along western fence line					
<b>FACILITY</b> Hendershot and Smith					
<b>PHOTOGRAPHER</b> Steven L. Renninger			<b>WITNESSES</b> Mark J. Cleland		
<b>DATE</b> April 26, 1990	<b>TIME</b> 1000	<b>DIRECTION</b> <del>Southwest</del> North	<b>CAMERA</b>	<b>FILM</b>	<b>ATTACHMENTS</b>





<u>SUBJECT</u> Ditch along western fence line - note the oil stain on the gravel					
FACILITY Hendershot and Smith					
PHOTOGRAPHER Steven L. Renninger				WITNESSES Mark J. Cleland	
DATE April 26, 1990	TIME 1000	DIRECTION South/Southwest	CAMERA	FILM	ATTACHMENTS





<b>SUBJECT</b> Southern end of ditch along western fence line - note that the area is not adequate for secondary containment of oil					
<b>FACILITY</b> Hendershot and Smith					
<b>PHOTOGRAPHER</b> Steven L. Renninger			<b>WITNESSES</b> Mark J. Cleland		
<b>DATE</b> April 26, 1990	<b>TIME</b> 1000	<b>DIRECTION</b> West	<b>CAMERA</b>	<b>FILM</b>	<b>ATTACHMENTS</b>





<u>SUBJECT</u>					
Storm sewer to the north of the facility					
<u>FACILITY</u>					
Hendershot and Smith					
<u>PHOTOGRAPHER</u>			<u>WITNESSES</u>		
Steven L. Renninger			Mark J. Cleland		
<u>DATE</u>	<u>TIME</u>	<u>DIRECTION</u>	<u>CAMERA</u>	<u>FILM</u>	<u>ATTACHMENTS</u>
April 26, 1990	1000	South			





SPILL PREVENTION, CONTROL AND COUNTERMEASURE (SPCC).

RECORD OF TRANSACTIONS

4-26-90

Facility Case Number: OH90060746  
 Name : Wendershot and Smith  
 Address : 28910 Lakeland Blvd.  
 City, St. Zip: Wickliffe, Ohio 44092  
 Phone # : (216) 943-4555

Page | of  
 Original Determination:

Contact Name: Richard C. Wendershot Phone # (if different from above) ( )  
 Docket # (if applicable) - Original Assessment \$ 1,500. Settlement \$

SPCC-016-V-1990  
 cc: 1.

cc: 2.

Randy

Ron Jodo  
 Emily Landis  
 (216) 243-3330

~~27,970~~

DATE	NOTES	SPUR DATE
7-13-90	NOV to typing	
8-2-90	" " <del>Rmb</del> note: Volume of storage incorrect one <sup>46</sup> tank left out and 2 46 tanks (15,000 gals) left in. Ann 1/9/91	
2/7/91	OK Ann <del>to</del> need to bind file need to show basis for penalty on this sheet.	
2/19/91	Ret'd to typing for corrections / docket # & sig block	
4-8-91	to Ross for signoff	
4-9-91	to Region	
5/91	Ret'd for corrections	
5-17-91	to Region (NOV) Ross	
6-21-91	" Region	
6-3-91	Case Closed for PUS - too old	
2/19/92	"Jeff" called. They'll get Plan in right away.	



4/20/90

Wickhoffs - Heat Treatment Plant  
- Oil w/ H<sub>2</sub>O

Quench oil, → DRAIN  
PCB w/ METALS.

↔

Mat ~ F.D.

F.D. # 993-7133

90E → split on 2 → Ent body Rd (Wickhoffs)  
→ light (left) → Ent on labelnd → see Stit  
Wickhoffs.

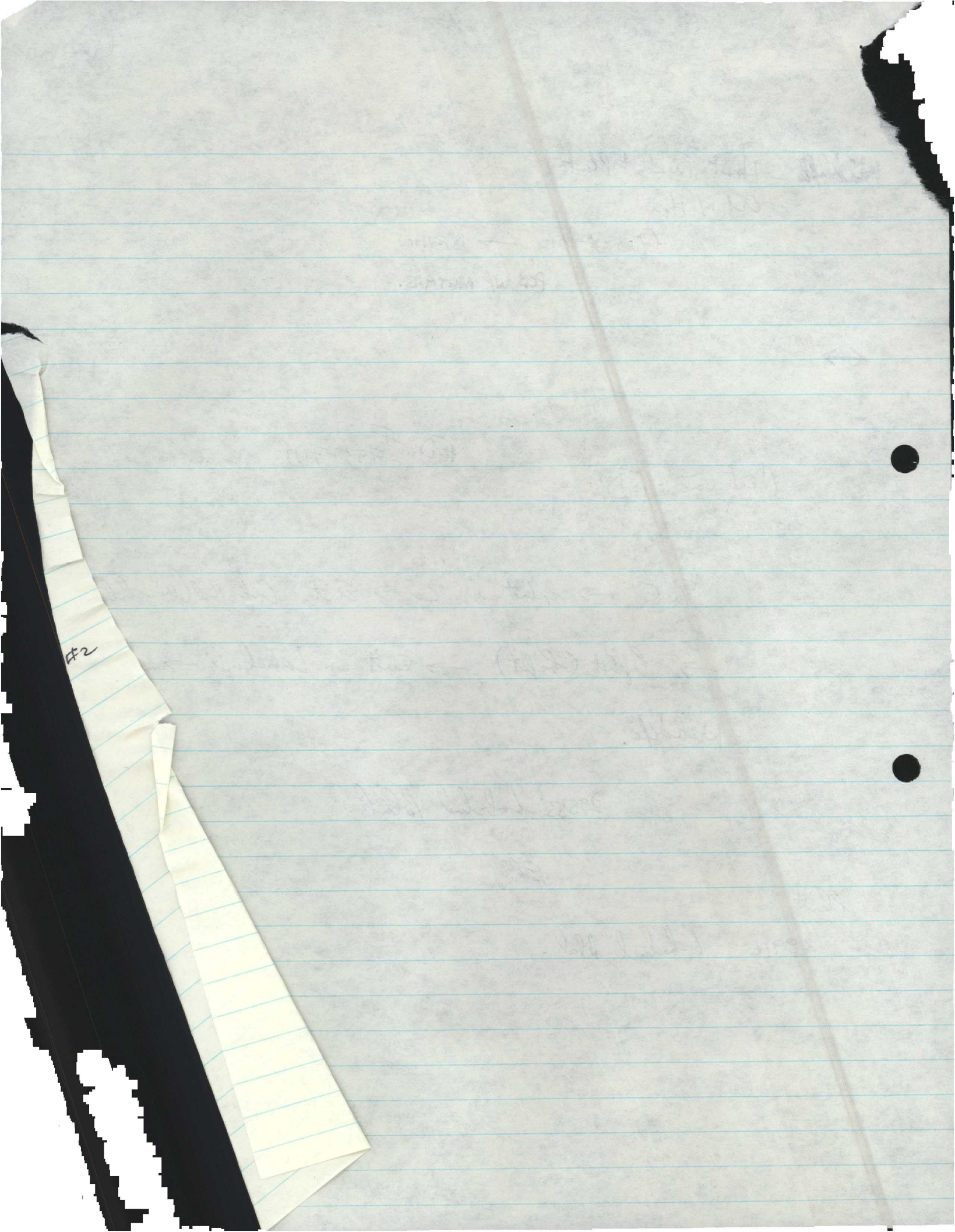
29535 Labelnd Blnd.

~~29~~

Plot

28910 Labelnd Blnd.





2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V  
Grosse Ile, MI  
Response Section I  
Emergency Support Section

FACSIMILE  
cover sheet

from the WASTE MANAGEMENT DIVISION

PLEASE PRINT IN BLACK INK ONLY

TO:

JOE FREDLE

OFFICE/PHONE:

WESTLAKE

Machine Number:

Verification Number:

FROM:

BOWLUS

MAIL CODE: 5HSGI

PHONE: FTS 378-7  
(313) 692-7

EQUIPMENT  
Omifax G38

FACSIMILE NO.	VERIFICATION NO.
313-692-7677	313-692-7660
FTS 378-7677	FTS 378-7660

OFFICE: Response Section I, 9311 Groh Rd., Grosse Ile, MI 48138-16

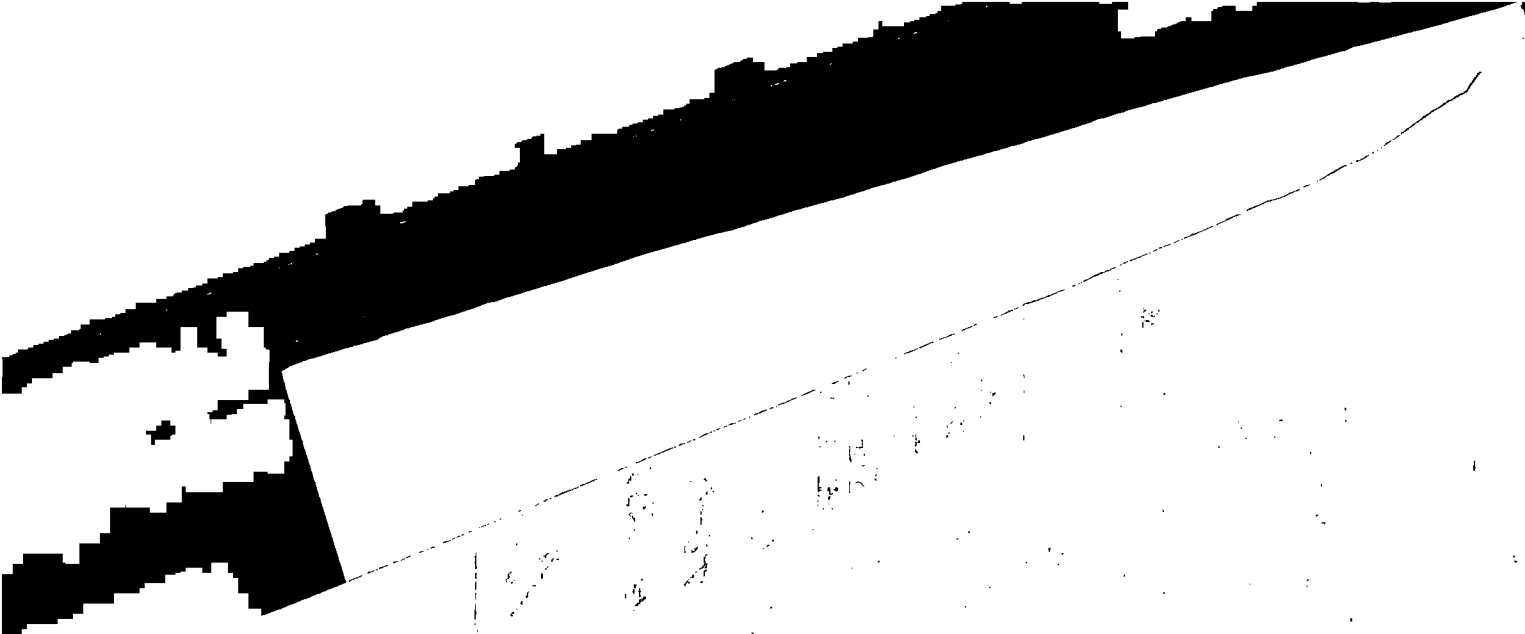
DATE:

4/20/90

Number of Pages,  
Including Cover Sheet

COMMENTS: Effective March 19, 1990, there will be new phone numbers (residential and commercial) for the Grosse Ile Office. New main office number will be FTS 378-7660 and Commercial 313-692-7660. Fax number will be FTS 378-7677 and 313-692-7677. ~~Additional Emergency Response numbers at Grosse Ile is included on page 2.~~ Please use these numbers whenever possible. FTS 2000 will be in place April 1990.

SENT TO DUANE HEATON  
BOUCE MILLER REQUEST  
ACCESS TAT FOR SITE



Handwritten text, possibly a list or a set of notes, written in a cursive or script style. The text is arranged in several lines and appears to be a continuation of a document or a set of instructions. The handwriting is somewhat faded and difficult to read in some places.





4/20/90

Wickhuff - Heat Treatment Plant

- Oil w/ H<sub>2</sub>O

Quench oil, → DRAIN

PCB w/ METALS.



Met w F.D.

F.D. # 943-7133

90E → split on 2 → Exit Udy Rd (Wickhuff)

→ Light (left) → Exit on Lakeland → see Stit #2

Wickhuff.

29535 Lakeland Blvd.

~~29~~

Plant

28910 Lakeland Blvd.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 REGION V  
 Grosse Ile, MI  
 Response Section I  
 Emergency Support Section

FACSIMILE  
 cover sheet

from the WASTE MANAGEMENT DIVISION

PLEASE PRINT IN BLACK INK ONLY

TO:

JOE FREDLE

OFFICE/PHONE:

WESTLAKE

Machine Number:

Verification Number:

FROM:

BOWLUS

MAIL CODE: 5HSGI

PHONE: FTS 378-7  
 (313) 692-7

EQUIPMENT  
 Omnifax G38

FACSIMILE NO.	VERIFICATION NO.
313-692-7677	313-692-7660
FTS 378-7677	FTS 378-7660

OFFICE: Response Section I, 9311 Groh Rd., Grosse Ile, MI 48138-1697

DATE:

4/20/90

Number of Pages,  
 Including Cover Sheet

COMMENTS: Effective March 19, 1990, there will be new phone numbers (FTS and commercial) for the Grosse Ile Office. New main office number will be FTS 378-7660 and Commercial 313-692-7660. Fax number will be FTS 378-7677 and 313-692-7677. ~~Deleting of Emergency Response staff phone numbers at Grosse Ile is included on page 2.~~ Please use the FTS numbers whenever possible. FTS 2000 will be in place April 6, 1990.

SENT TO DUANE HEATON.  
 BRUCE MILLER REQUESTED WE  
 ACCESS TAT FOR SITE ASSESSMENT.

Bub.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 REGION V  
 Grosse Ile, MI  
 Response Section I  
 Emergency Support Section

FACSIMILE  
 cover sheet

from the WASTE MANAGEMENT DIVISION

PLEASE PRINT IN BLACK INK ONLY

TO: DUANE HEATON TAT DPO

OFFICE/PHONE:

353 1788

Machine Number:

Verification Number:

FROM: BOW/US

MAIL CODE: 5HSGI

PHONE: FTS 378-7681  
 (313) 692-7

EQUIPMENT  
 Omnifax G38

FACSIMILE NO.	VERIFICATION NO.
313-692-7677	313-692-7660
FTS 378-7677	FTS 378-7660

OFFICE: Response Section I, 9311 Groh Rd., Grosse Ile, MI 48138-1697

DATE:

4/20/90

Number of Pages,  
 Including Cover Sheet

COMMENTS: Effective March 19, 1990, there will be new phone numbers (FTS and commercial) for the Grosse Ile Office. New main office number will be FTS 378-7660 and Commercial 313-692-7660. Fax number will be FTS 378-7677 and 313-692-7677. ~~Indicating that Emergency Response staff phone numbers at Grosse Ile is included on page 2.~~ Please use the FTS numbers whenever possible. FTS 2000 will be in place April 6, 1990.

NEED TDD. FOR SITE  
 INVESTIGATION



## TASKING ASSIGNMENT RECORD

TDD# \_\_\_\_\_ PCS# \_\_\_\_\_ DUE DATE ASAP

SITE NAME HENDERSON & SMITH SITE ID# \_\_\_\_\_

LOCATION \_\_\_\_\_

City \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_

PRIORITY (H,M,L) H FUNDS (311,CERCLA) CERCLA

REFERENCE MATERIAL \_\_\_\_\_ O.T. Yes / No

REPORT FORMAT LETTER REPT HOURS 20<sup>40</sup> \$ 1300

ASSIGNOR \_\_\_\_\_ ACCEPTED BY \_\_\_\_\_

OSC BOWLUS DATE \_\_\_\_\_ TIME \_\_\_\_\_

GENERAL TASK DESCRIPTION (Check ONE of the following):

## TDD TYPE CODES

## CERCLA ONLY

- 01 ☒ Site Investigations (CERCLA 104b)\*  
 11 ☐ Removals (Funded) (CERCLA 104c)\*  
 21 ☐ Removals (PRP)\*  
 31 ☐ On-Scene Monitoring\*  
 41 ☒ Release Investigation\*  
 51 ☐ EPCAs\*  
 61 ☐

## 311 ONLY

- 02 ☒ SPOCs  
 12 ☐ Monitoring Oversight (PRP)  
 22 ☐ Clean-up (Funded)  
 32 ☐

## UST ONLY

- 03 ☐ UST Support

## Other\*\*

- 05 ☐ Training (Received)  
 15 ☐ Training (Given)  
 06 ☐ Special Projects  
 16 ☐ Analytical Services  
 26 ☐ TAT Support-Analytical Services  
 36 ☐ RCRA Site Investigations  
 46 ☐ Contingency Planning  
 56 ☐ General Technical Assistance  
 66 ☐ Title III (CERP Support, etc.)  
 07 ☐ Program Management  
 17 ☐ Cost Recoveries  
 27 ☐ Quality Assurance Support  
 37 ☐ Equipment Maintenance (TAT Equipment Only)  
 47 ☐ Information Management

## FEMA

- 04 ☐ FEMA Support

\* Must have a site code.

\*\* May have a site code.



## TDD TASKING ASSIGNMENT

Specific Elements (Check and/or fill ALL Elements that apply to your task):

## ADMINISTRATIVE

<u>TASK</u>	<u>INTERIM DUE DATE</u>	<u>TASK</u>	<u>INTERIM DUE DATE</u>
<input type="checkbox"/> Organize/Review Files	_____	<input type="checkbox"/> Research Information on	_____
<input type="checkbox"/> Prepare Computer Program as	_____	Subject Requested by OSC	_____
Further Defined by the OSC*	_____	<input type="checkbox"/> Present Training	_____
<input type="checkbox"/> Logistics Support	_____	<input type="checkbox"/> Attend Training	_____
<input type="checkbox"/> Graphics/Charts	_____	<input type="checkbox"/> Conduct Inventory	_____
<input type="checkbox"/> Other	_____	<input type="checkbox"/> Other	_____

\* Must coordinate with ZEMO to preclude duplicative effort.

## SITE INVESTIGATIONS

<input checked="" type="checkbox"/> Prepare & Implement Health	_____	<input checked="" type="checkbox"/> Document On-Site Activities	_____
& Safety Plan	_____	<input type="checkbox"/> Conduct Windshield Survey	_____
<input type="checkbox"/> Compile Available Info.	_____	<input type="checkbox"/> Provide Photo Documentation	_____
<input checked="" type="checkbox"/> Perform Site Inspection	_____	<input type="checkbox"/> Provide Engineering Assistance	_____
<input type="checkbox"/> Conduct Air Monitoring	_____	<input type="checkbox"/> Prepare/Assist with Action	_____
<input type="checkbox"/> Evaluate Threat to Human	_____	Memo	_____
Health & Environment	_____	<input type="checkbox"/> Other	_____
<input type="checkbox"/> Develop Alternative Removal	_____	<input type="checkbox"/> Other	_____
Approaches with Cost Est.	_____		
<input type="checkbox"/> Verbal Briefing to DFO/OSC	_____		
<input type="checkbox"/> Prepare & Implement	_____		
Sampling Plan	_____		
<input type="checkbox"/> Conduct Extent of Contam-	_____		
ination Study	_____		

## REMOVALS - OSC SUPPORT

(CERCLA Funded)		(RRP Funded)	
<input type="checkbox"/> Maintain CERCLA Paperwork	_____	<input type="checkbox"/> Document RRP Cleanup	_____
<input type="checkbox"/> Monitor Contractor Perform.	_____	Activities	_____
<input type="checkbox"/> Site Safety Officer	_____	<input type="checkbox"/> Provide Photo Documentation	_____
<input type="checkbox"/> Prepare Removal Action	_____	<input type="checkbox"/> Video Documentation	_____
Safety Plan	_____	<input type="checkbox"/> Conduct QC Sampling	_____
<input type="checkbox"/> Conduct Air Monitoring	_____	<input type="checkbox"/> Review RRP Safety Plan	_____
<input type="checkbox"/> Prepare Sampling Plan	_____	<input type="checkbox"/> Oversight of Site Safety	_____
<input type="checkbox"/> Conduct Multimedia Sampling	_____	<input type="checkbox"/> Prepare Outline for After-	_____
<input type="checkbox"/> Prepare Polreps	_____	Action Report	_____
<input type="checkbox"/> Prepare Contingency Plan	_____	<input type="checkbox"/> Other	_____
<input type="checkbox"/> Provide Photo Documentation	_____	<input type="checkbox"/> Other	_____
<input type="checkbox"/> Video Tape Action	_____		
<input type="checkbox"/> Organize Site Files Accord.	_____		
to OSC Appendices	_____		
<input type="checkbox"/> Prepare Outline of After-	_____		
Action Report	_____		
<input type="checkbox"/> Containment of Release	_____		



EMERGENCY RESPONSE

<u>TASK</u>	<u>INTERIM DUE DATE</u>	<u>TASK</u>	<u>INTERIM DUE DATE</u>
<input type="checkbox"/> Conduct Air Monitoring	_____	<input checked="" type="checkbox"/> Maps and Sketches	_____
<input type="checkbox"/> Conduct Multimedia Sampling	_____	<input type="checkbox"/> Data Base Technical Services	_____
<input type="checkbox"/> Photo Documentation	_____	<input type="checkbox"/> Video Documentation	_____
<input type="checkbox"/> Prepare Polrep	_____	<input type="checkbox"/> ERP Search	_____
<input checked="" type="checkbox"/> Chronology of Events	_____	<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Other _____	_____		

PLANNING AND INSPECTIONS

<input type="checkbox"/> Conduct SPOC Inspection	_____	<input type="checkbox"/> Review SPOC Plan	_____
<input type="checkbox"/> Conduct TSCA Inspection	_____	<input type="checkbox"/> Assist with Regional Contingency Plan	_____
<input type="checkbox"/> Conduct RCRA Inspection	_____	<input type="checkbox"/> Review State Contingency Plan	_____
<input type="checkbox"/> Conduct ILST Inspection	_____	<input type="checkbox"/> Assist CEPP Preparation/Presentation	_____
<input type="checkbox"/> Prepare Inspection Reports	_____	<input type="checkbox"/> Other _____	_____
<input type="checkbox"/> Other _____	_____		

COMMUNITY RELATIONS

<input type="checkbox"/> Design Graphics	_____	<input type="checkbox"/> Develop Contact List	_____
<input checked="" type="checkbox"/> Interview Public Officials	_____	<input type="checkbox"/> Interview Residents	_____
<input type="checkbox"/> Prepare Exhibit/Audio-Visual Aid	_____	<input type="checkbox"/> Prepare Presentation	_____
<input type="checkbox"/> Arrange Site Tour	_____	<input type="checkbox"/> Provide Support for Public Meeting	_____
<input type="checkbox"/> Conduct Community Survey	_____	<input type="checkbox"/> Prepare Chronology	_____
<input type="checkbox"/> Design & Conduct Workshops	_____	<input type="checkbox"/> Arrange Briefings/News Conference	_____
<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Other _____	_____

MISCELLANEOUS INFORMATION

MEET WITH FIRE CHIEF ED BOEHENK AT  
1:30PM 4/20/90 AND ACCOMPANY HIM ON SITE ASSESSMENT  
OF PLANT. - POSSIBLE PCB IN QUENCH OIL ALONG WITH  
HEAVY METALS.

CHIEF BOEHENK PH NO 216-943-7133



## REGION V INCIDENT NOTIFICATION REPORT

1. Case No.:

2. Reported: (mm/dd/yy) <u>4/20/90</u>		3. Time: <u>0945</u>		4. Recorded By: <u>BOWLER</u>	
5. <input type="checkbox"/> Through NRC:		6. NRC Case No.:			
A. REPORTER	7. Reported By: <u>BRUCE MILLER</u>				
	8. Organization Name: <u>OEPA TWINSBURG</u>				
	Organization: <input type="checkbox"/> 9. Discharger <input type="checkbox"/> 10. Public <input checked="" type="checkbox"/> 11. State <input type="checkbox"/> 12. Local <input type="checkbox"/> 13. Federal				
	14. Address:				
B. DISCHARGER	15. City: <u>TWINSBURG</u>		16. County: <u>SUMMIT</u>		17. State: <u>OH</u>
	18. Zip: <u>44087</u>		19. Phone: <u>(216) 445 9171</u>		
	20. <input type="checkbox"/> As Above in A if 9 applies <input type="checkbox"/> 21. Private Company <input type="checkbox"/> 22. Public <input type="checkbox"/> 23. Local <input type="checkbox"/> 24. State <input type="checkbox"/> 25. Federal				
	26. Discharger Name: <u>HENDERSHOT &amp; SMITH</u> 32. Phone: <u>216</u>				
C. INCIDENT LOCATION	27. Address: <u>2089 10 LAKELAND DRIVE (STREET)</u> <u>943-4553</u>				
	28. City: <u>WICKLIFFE</u>		29. County: <u>LAKE</u>		30. State: <u>OH</u> 31. Zip:
	33. <input checked="" type="checkbox"/> As Above in B 34. Street or Approx. Location:				
	35. City: 36. County: 37. State: 38. Zip:				
D. DATE	39. Spill Date: (mm/dd/yy) <u>4/19/90</u> 40. Spill Time: <u>1300</u>				
	41. Material <input type="checkbox"/> Unknown 42. Material Type: <input checked="" type="checkbox"/> H = Hazardous <input type="checkbox"/> X = Other <input type="checkbox"/> O = Oil Material CHRIS Code UNV DOT No. CAS No. Quantity Released Units (Circle 1) > RQ				
	43. Material Type (Name): <u>QUENCH OIL (POSSIBLE PCBE)</u> 44. 45. 46. 47. 48. bbl. gal. oth 49. <input type="checkbox"/>				
	50. 51. 52. 53. 54. UNK 55. bbl. gal. oth 56. <input type="checkbox"/>				
E. MATERIAL	57. 58. 59. 60. 61. 62. bbl. gal. oth 63. <input type="checkbox"/>				
	Source of Spill: <input type="checkbox"/> 64. Highway <input type="checkbox"/> 65. Air Transport <input type="checkbox"/> 66. Railway <input type="checkbox"/> 67. Vessel <input type="checkbox"/> 68. Pipeline <input checked="" type="checkbox"/> 69. UST <input checked="" type="checkbox"/> 70. Fixed Facility <input type="checkbox"/> 71. Offshore <input type="checkbox"/> Unknown				
	73. Description: <u>HEAT TREATING PLANT</u> 72. Vehicle ID or Carrier No.:				
	Medium Affected: <input type="checkbox"/> 74. Air <input type="checkbox"/> 75. Land <input checked="" type="checkbox"/> 76. Water <input type="checkbox"/> 77. Groundwater <input type="checkbox"/> 78. Within Facility Only				
F. SOURCE	79. Waterway Affected: <u>STORM TO LLOYD RD OUT FALL TO LAKE ERIE</u>				
	Reported Cause: <input type="checkbox"/> 80. Transportation Accident <input checked="" type="checkbox"/> 81. Equipment Failure <input checked="" type="checkbox"/> 82. Operational Error <input type="checkbox"/> 83. Natural Phenomenon <input type="checkbox"/> 84. Dumping <input type="checkbox"/> 85. Unknown <input type="checkbox"/> 86. Other				
	87. Description: <u>STEAM EXPLOSION DUE TO WATER COMING IN CONTACT WITH OIL</u>				
	Damages: 88. No. of Injuries 89. No. of Deaths <input type="checkbox"/> 90. Property Damage > \$50,000				
G. ACTIONS	91. <input type="checkbox"/> Evacuation 92. Response Action Taken: <u>CALLED FIRE DEPT CONTAINED SOME PRODUCTION FLOOR</u>				
	Caller Has Notified: <input checked="" type="checkbox"/> 93. State/Local <input type="checkbox"/> 94. Discharger <input type="checkbox"/> 95. USCG <input type="checkbox"/> 96. Other <input type="checkbox"/> 97. Unknown				
	98. Agency Name: <u>OEPA</u>				
	99. Comments: <u>BRUCE MILLER IS REQUESTING A SITE ASSESSMENT.</u>				
H. COMMENTS	100. Comments:				
	101. Comments:				
	102. Additional Information: <input type="checkbox"/>				
	Responding Agency: S = State L = Local D = Discharger F = Federal E = EPA O = Other U = Unknown				
I. RESPONSE & EVALUATION	103. Agency Name:		106. Responding Agency Code: <input type="checkbox"/>		
	104. Agency Name:		107. Responding Agency Code: <input type="checkbox"/>		
	105. Agency Name:		108. Responding Agency Code: <input type="checkbox"/>		

# CITY OF WICKLIFFE

## FIRE DEPARTMENT

Hazardous material storage - 10 drums Cyanide @ 220# each; 5 Galbouns Hydro. Acid @ 130# each; storage of six cylinders @ 150# each (Anhydrous Ammonia);  
Outside storage of Anhydrous Ammonia liquid - 1,000 gallons;  
12 LPG cylinders stored outside.

Location: Hendershot & Smith, 28910 Lakeland Blvd., Wickliffe, Ohio 44092

*St. Thomas*  
Fire Prevention Bureau

*Charles*  
Chief of Fire Department

Liquid Nitrogen storage tank w/ evaporator, welding/cutting operation,  
Hi-Test Sodium Hypochlorite 2-55 gal drums, hypochlorite - 1/4 31 gal containers  
maratic acid - 8-31 gal containers  
275 gal above ground tank w/ fuel oil

- |     |             |  |
|-----|-------------|--|
| 9.  | <u>XX</u>   | inside or 60 gals outside.   |
| 10. |             | Combustible/flammable liquids - storage in tanks.                            |
| 11. |             | Compressed gas - storage or handling.  |
| 12. |             | Cryogenic liquids - storage or production.                                   |
| 13. |             | Dipping of flammable finishes.   |
| 14. |             | Dry cleaning, operation.   |
| 15. |             | Fire Protection equipment installation.                                      |
| 16. |             | Fireworks - display, sale, storage or discharge.                             |
| 17. |             | Flammable/combustible tanks - install, repair.                               |
| 18. |             | Flammable liquids - storage or handling 10 gals. inside or 60 gals. outside. |
| 19. | <u>XXXY</u> | Fumigation or thermal insecticial fogging.                                   |
| 20. |             | Hazardous materials or chemicals - storage or handling                       |
| 21. | <u>XXXX</u> | Junk yard, waste material plant, wrecking yard.                              |
| 22. |             | Liquefied petroleum gas - storage  |
| 23. |             | Lumber - storage - number of board feet _____.                               |
| 24. |             | Magnesium melting, casting heating machining or grinding 10 lbs. a day.      |
| 25. |             | Matches - storage exceeding 25 cases.  |
| 26. |             | Ovens and furnaces - operation not over 1400 degrees F                       |
| 27. |             | Place of assembly _____ occupancy load.                                      |
| 28. |             | Remove, abandon, place temporarily out of service -                          |
| 29. |             | underground storage tanks - flammable/combustible                            |
| 30. |             | liquids.   |
| 31. |             | Repair garage.   |
|     |             | Service station, self-service operation.                                     |
|     |             | Spraying flammable finishes operation.                                       |
|     |             | Tent, air-supported structures, temporary structures.                        |



# FIRE DEPARTMENT CITY OF WICKLIFFE PERMIT

For Keeping, Storage, Use, Manufacture, Handling, Transportation, or other Disposition of Flammable, Combustible, or Explosive Materials, or as required by The Fire Prevention Code as stated below:

No. 10-101

(Date)

## TO WHOM IT MAY CONCERN:

By virtue of the provisions of the Fire Prevention Ordinance of the City of WICKLIFFE, (Name of Concern)

No. 1010 Street, 1010 conducting a Business (Business)

having made application in due form, and as the conditions, surroundings, and arrangements are, in my opinion, such that the intent of the Ordinance can be observed, authority is hereby given and this PERMIT is GRANTED for

Storage of flammable liquids - 60 gals. inside or 60 gals. outside.  
Storage of flammable liquids - 60 gals. inside or 60 gals. outside.  
Storage of flammable liquids - 60 gals. inside or 60 gals. outside.  
Storage of flammable liquids - 60 gals. inside or 60 gals. outside.

This PERMIT is issued and accepted on condition that all Ordinance provisions now adopted, or that may hereafter be adopted, shall be complied with.

THIS PERMIT IS VALID UNLESS REVOKED BY THE FIRE PREVENTION BUREAU.

This permit does not take the place of any License required by law and is not transferable. Any change in the use or occupancy of premises shall require a new permit.

James H. H. H.  
FIRE PREVENTION BUREAU

James H. H. H.  
CHIEF OF FIRE DEPARTMENT

THIS PERMIT MUST AT ALL TIMES BE KEPT POSTED ON THE PREMISES MENTIONED ABOVE

17. XXXX Flammable liquids - storage or handling - 60 gals. inside or 60 gals. outside.
18. XXXX Fumigation or thermal insecticial fogging.
19. XXXX Hazardous materials or chemicals - storage or handling
20. XXXX Junk yard, waste material plant, wrecking yard.
21. XXXX Liquefied petroleum gas - storage
22. XXXX Lumber - storage - number of board feet XXXX
23. XXXX Magnesium melting, casting heating machining or grinding 10 lbs. a day.
24. XXXX Matches - storage exceeding 25 cases.
25. XXXX Ovens and furnaces - operation not over 1400 degrees F
26. XXXX Place of assembly XXXX occupancy load.
27. XXXX Remove, abandon, place temporarily out of service - underground storage tanks - flammable/combustible liquids.
28. XXXX Repair garage.
29. XXXX Service station, self-service operation.
30. XXXX Spraying flammable finishes operation.
31. XXXX Tent, air-supported structures, temporary structures.

# HENDERSHOT & SMITH R.I.

## PRIORITY POLLUTANTS PCBS ANALYTICAL RESULTS

Analyte	CAS Number	Concentration (mg/kg)	Quantitation Limit (mg/kg)
PCB-1242	53469-21-9	<1.0	1.0
PCB-1254	11097-69-1	<1.0	1.0
PCB-1221	11104-28-2	<1.0	1.0
PCB-1232	11141-16-5	<1.0	1.0
PCB-1248	12672-29-6	<1.0	1.0
PCB-1260	11096-82-5	<1.0	1.0
PCB-1016	12674-11-2	<1.0	1.0

\* Analyte detected at levels below Quantitation Limit  
Analytical Method: EPA-600/4-81-045

<u>Concentration (mg/kg)</u>		Quantitation Limit (mg/kg)	SW 846 Analytical Method No.
Total Metals	S-59		
Aluminum	38	2.0	6010
Antimony	<5.0	5.0	6010
Arsenic	<2.0	2.0	7060
Barium	3.5	2.0	6010
Beryllium	<2.0	2.0	6010
Cadmium	<2.0	2.0	6010
Calcium	130	2.0	6010
Chromium	<2.0	2.0	6010
Cobalt	<2.0	2.0	6010
Copper	<2.0	2.0	6010
Iron	53	2.0	6010
Lead	<2.0	2.0	6010
Manganese	<2.0	2.0	6010
Magnesium	15	2.0	6010
Mercury	<2.0	2.0	7471
Nickel	2.8	2.0	6010
Potassium	120	5.0	6010
Selenium	<2.0	2.0	7740
Silver	<2.0	2.0	6010
Sodium	170	5.0	6010
Tin	9.4	5.0	6010
Thallium	<2.0	2.0	7840
Vanadium	<2.0	2.0	6010
Zinc	16	2.0	6010
Total Cyanide	<1.0	1.0	9012

I 1  
n. 0

943-7133

943-7142



**Wickliffe Fire Department**  
FIRE PREVENTION BUREAU  
INSPECTION AND INVESTIGATION

CHIEF EDWARD BOCHENEK  
S-1396-0879

29555 LAKELAND BLVD.  
WICKLIFFE, OHIO 44092



**Hendershot and Smith, Inc.**  
HEAT TREATING & METAL PROCESSING

DICK  
RICHARD C. HENDERSHOT


28910 LAKELAND BLVD.  
WICKLIFFE, OHIO 44092  
PHONE (216) 943-4555



**JOSEPH BUSER**  
ASSISTANT CHIEF

30435 LAKE SHORE BLVD.  
WILLOWICK, OHIO 44094

TELEPHONE  
(216) 585-1202



**LUBRIZOL**

**JOSEPH P. BUSER**  
Emergency Protection Supervisor

LUBRIZOL PETROLEUM CHEMICALS COMPANY  
PAINESVILLE PLANT  
155 FREEDOM ROAD  
PAINESVILLE, OH 44077  
TELEPHONE: 216/943-4200